

## High Precision Slant Bed Lathe 750mm TCK56 CNC Machining Aluminum Steel Brass Parts

Our Product Introduction

for more products please visit us on [luyoungcncmachines.com](http://luyoungcncmachines.com)

### Basic Information

- Place of Origin: Shandong, China
- Brand Name: luyoung
- Model Number: tck56
- Price: \$35,000.00/sets >=1 sets



### Product Specification

- Type: Horizontal
- Max. Length Of Workpiece (mm): 500
- Structure: Slant Bed Lathe
- Machining Capacity: Medium Duty
- Max. Weight Of Workpiece(kg): 200
- Width Of Bed (mm): 600 Mm
- No. Of Spindles: Single
- Number Of Axes: 2
- Travel (X Axis)(mm): 280 Mm
- Travel (Z Axis)(mm): 750 Mm
- Positioning Accuracy (mm):  $\pm 0.006$
- Repeatability (X/Y/Z) (mm):  $\pm 0.015$
- Dimension(L\*W\*H): 3650x2060x2100mm
- Voltage: 380V 3 Phase



### More Images



## Product Description

High Precision Custom Made 750mm TCK56 CNC Machining Aluminum/Steel/Brass Parts

### Product Description

High Precision Custom Made tck56 750mm CNC Machining/Machined Aluminum/Steel/brass Parts OEM & ODM Service hydraulic chuck. The structure and external dimensions are compact and reasonable. The spindle (C axis) is driven by a servo motor. It can realize the turning of the outer circle, the end surface and the thread of various materials, such as shafts and discs, and various surface milling and drilling in radial and axial directions, and is suitable for efficient machining of small parts.



[luyoungcmachine.en.alibaba.com](http://luyoungcmachine.en.alibaba.com)



TCK slant bed cast iron body



Specification of High Precision Custom Made tck56 750mm CNC Machining/Machined Aluminum/Steel/brass Parts OEM & ODM Service hydraulic chuck

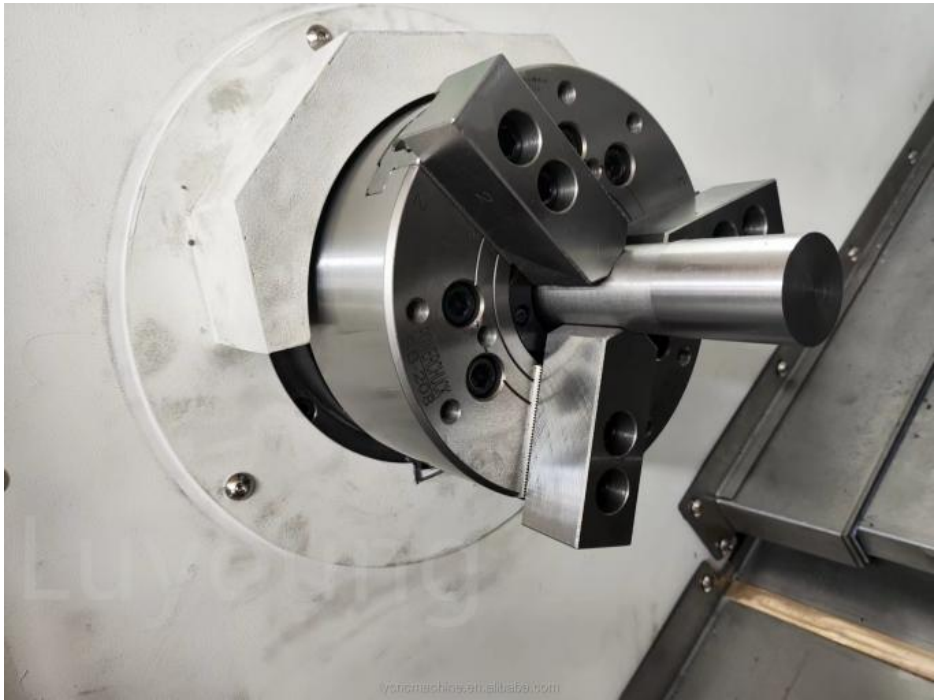
Specifications	Units	TCK56x750
Max.swing over bed	mm	560
Max. Swing over cross slide	mm	----
Max. Processing length	mm	750
Cross slide length	mm	1000
Lathe bed stracture		45° integral inclined lathe

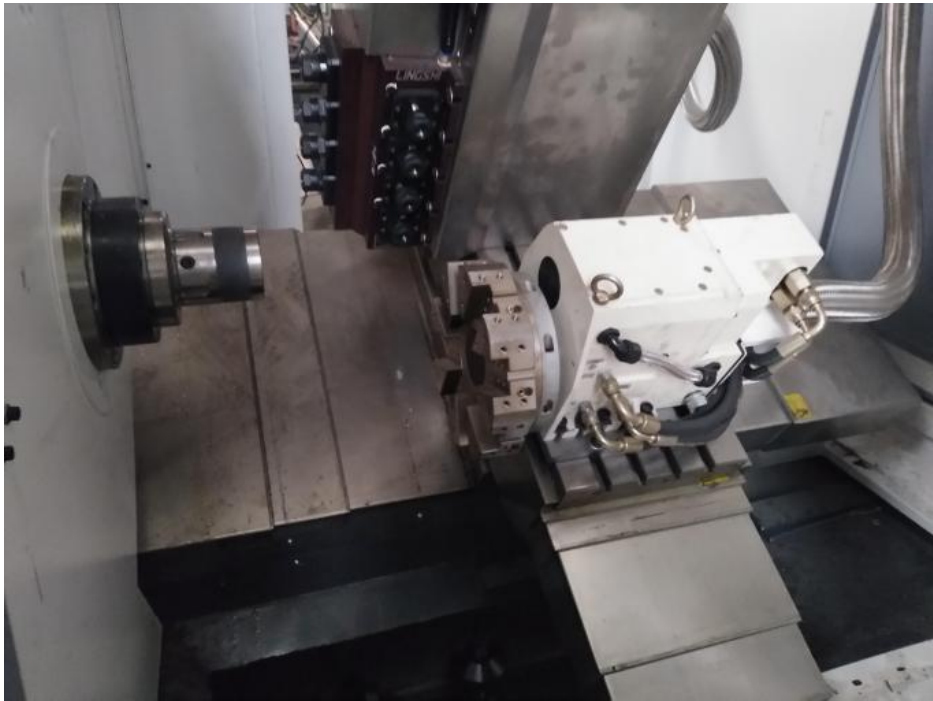


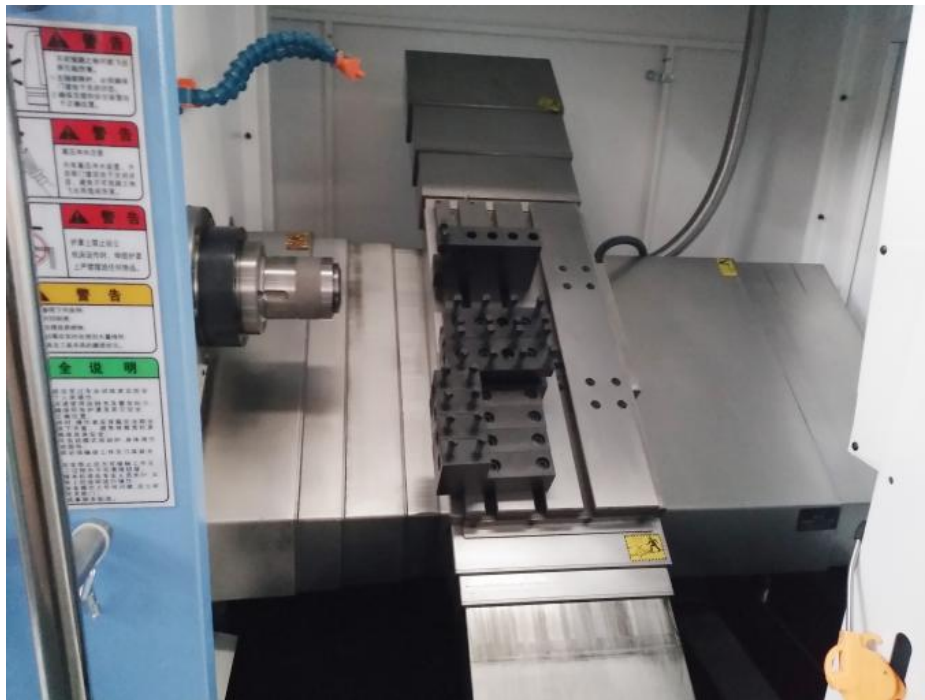
Distance between cross slide and spindle axis	mm	----
Spindle nose		A2-6
Spindle (C axis )speed range	R/min	50-3500
Spindle bore	mm	66mm
Bar capacity	mm	75mm
Spindle (C Axis)motor	kw	11
Milling head		12 station driven turret
Milling head power	kw	2.3
Milling head speed	R/min	6000
X axis travel	mm	340
Z axis trave	mm	1000
Y axis trave	mm	100
Turret type		12 station driven turret
X rapid traverse	Mm/min	24000
Z rapid traverse	Mm/min	24000
Y rapid traverse	Mm/min	15000
X/Z axis positioning accuracy	mm	0.006
X/Z axis repositioning accuracy	mm	0.015
Spindle (C axis)dividing positioning accuracy	mm	0.02"(70 arc-seond)
Spindle (C axis)dividing repositioning accuracy	mm	0.006"(20 arc-seond)
Machine dimension(LxWxH)	mm	3400x2060x2100
Net weight	Kg	4200/4500



**Other optional configuration of turret**





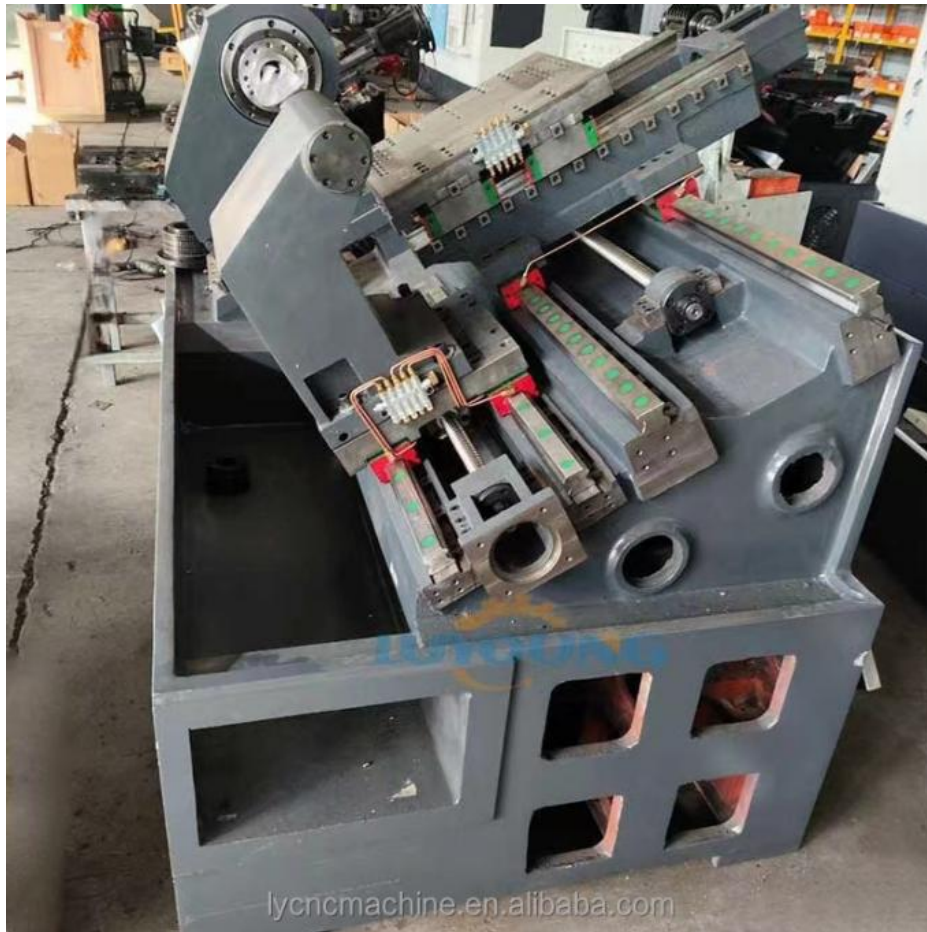


Application of our cnc lathe machine:



## Product Feature





**The feature of High Precision Custom Made tck56 750mm CNC Machining/Machined Aluminum/Steel/brass Parts OEM & ODM Service hydraulic chuck**

1. **Processing complex and high precision workpiece** Bed head box optimization design, suitable for discs, shaft parts of the turning process, you can line, arc, metric thread, long thread processing, can be applied to the complex shape of the complex and high precision disk type, shaft parts Processing.
2. **High hardness, good rigidity**, high audio quenching, machine guide rails and saddle rails are using special materials, hard rail, high frequency quenching, super hard wear and tear, durable, good processing accuracy
3. **Automatic lubrication**, the lubrication point of the use of forced automatic lubrication device for quantitative quantitative lubrication of the screw and guide rail, when there is an abnormal state or lack of fuel, the automatic warning signal.
4. **High precision, low noise**. Spindle high precision double ball bearing support, low noise, high precision, good stability
5. **Tailstock self-protection function**, tailstock with fast cam clamping device, high efficiency. Tailstock sleeve to prevent the drill bit rotation device, to avoid the malfunction caused by the drill bit rotation and damage the tailstock sleeve hole taper, the effective protection of the tailstock parts.
6. **Easy to operate**, especially for complex parts or high-precision high-volume parts of the processing, but also the first choice of numerical control teaching

**Hot selling products**

**Features of cnc turning lathe machine price in india**



**CK0640 mini cnc lathe machine**

FOB price:USD 4500-6500/set



**CK6432 small cnc lathe**

FOB price: USD5900-7500/set



**CK6130 small cnc lathe**

FOB price: USD6300-8000/set





CK6132 CNC Lathe

CK6132 small cnc lathe  
FOB price:USD 7000-9000/set



CK6136 CNC Lathe

CK6136 small cnc lathe  
FOB price: USD7500-15,000/set



CK6140 CNC Lathe

CK6140 cnc lathe machine  
FOB price: USD8500-20,000/set



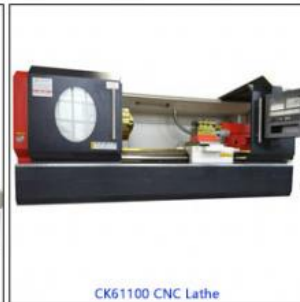
CK6150 CNC Lathe

CK6150 cnc lathe machine  
FOB price:USD 9000-25,000/set



CK6180 CNC Lathe

CK6180 heavy-duty small cnc lathe



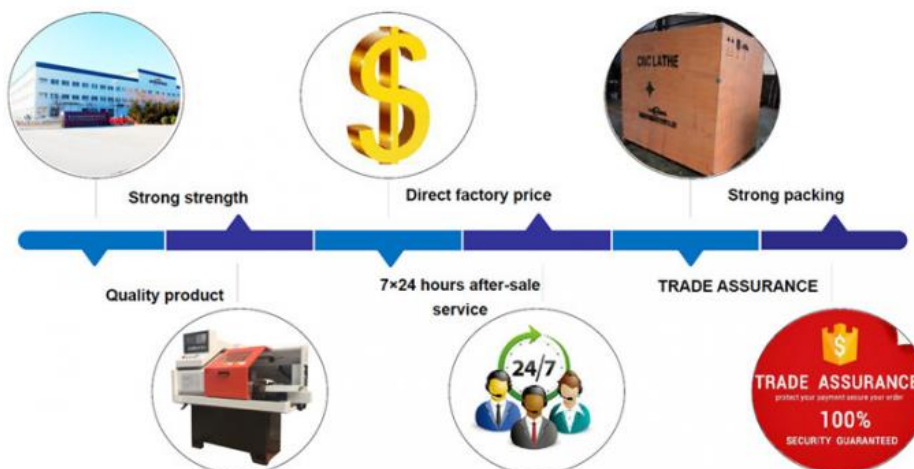
CK61100 CNC Lathe

CK61100 heavy-duty cnc lathe machine

If you have interesting about our machine pls send message to us! thank you in advance!

### Why choose us?

### Why choose Lu Young ?



Why choose our **High Precision Custom Made tck56 750mm CNC Machining/Machined Aluminum/Steel/brass Parts OEM & ODM Service hydraulic chuck?**

- 1.**Strong strength**,The company has 20 years of production experience, rich product range to meet the needs of different customers.
- 2.**Quality product** ,Workshop workers skilled and rigorous testing of product quality, strict control of each production process.
- 3.**Direct factory price**,provide competitive factory price and save your costs.
- 4.**7\*24 hours after-sale service**,Any questions, please contact us directly at any time
- 5.**Strong packing**,will protect the goods from any possible damage during transit.
- 6.**TRADE ASSURANCE**,protect your orders from payment to delivery.

### Company Information

**20 years' production experience**

Warmly welcome clients from all over the world to visit our factory!



Workshop of Lu Young



Certification of Lu Young



The main product of Shandong Luyoung Machinery Co.,Ltd is CNC lathe machine, CNC milling machine, CNC machine centers,CNC swiss type automatic lathe. Annual output is 900sets/ year.

- 1.More than 20 years of production experience.
- 2.Exported more than 40 countries.
- 3.More than 300 staffs in factory.
- 4.CE and ISO9001 certification .
- 5.7×24 hours online service.

Annual sales:



## Annual sales

Growing company strength, also more and more customers choose our products, the company produces the **CNC lathe, CNC milling machine, vertical machine center**, annual sales of constant growth.

## Who choose Lu Young?



## Feedback from customer

### Customer feedback



I am so glad to choose to cooperate with **Luyoung machinery**, Anna works hard to make sure everything finalized in time and perfectly. Now my machines are running well.



It is my hour to take the opportunity to say thanks to Grace from **Luyoung**, she gives me a lot of help, and answer my questions patiently and earnestly at any time. Good service!



If you want to get the cnc lathe machine with good quality and cheap price, I urge you to try **Luyoung machinery**. I have tried and they never let me down. The factory is very large and the engineer is also very professional.



At beginning, I send inquiry on alibaba. Soon I am surprised that Bruce knows so much even about the lathe operation. I will cooperate with **Luyoung** next time.



## Packaging & Shipping

Strong packing will protect the goods from any possible damage during transit



**Non-fumigation packaging**



**Steel plate, more stronger**



**Water-proof and damp proof**



**Fully sheathed case**

Packaging information of High Precision Custom Made tck56 750mm CNC Machining/Machined Aluminum/Steel/brass Parts  
OEM & ODM Service hydraulic chuck

Packaging material	Non-fumigation plywood crate
Base plate	Steel
packaging feature	1.Non-fumigation packaging, we use seaworthy plywood. 2. Steel base plate, it is stronger 3-5 times than normal plywood base plate. 3. Water-proof and damp proof, water resistant film wrapped all the machine. 4. Fully sheathed case, prevention of collision and keep the goods intact.

#### FAQ:

1. How to get the quotation of mechanical lathe Servo Automatic Drilling and Tapping Machine Universal Electric tck630 milling machine?

Tell me the model ,quantity and your requirements, then we will give you our best price to you.

2. If we don't know the model of the lathe, how to choose the model?

Send the drawing of the workpiece ,then our technician will recommend the exact model to you.

3. How about the MOQ (Minimum Order Quantity)?

1 set

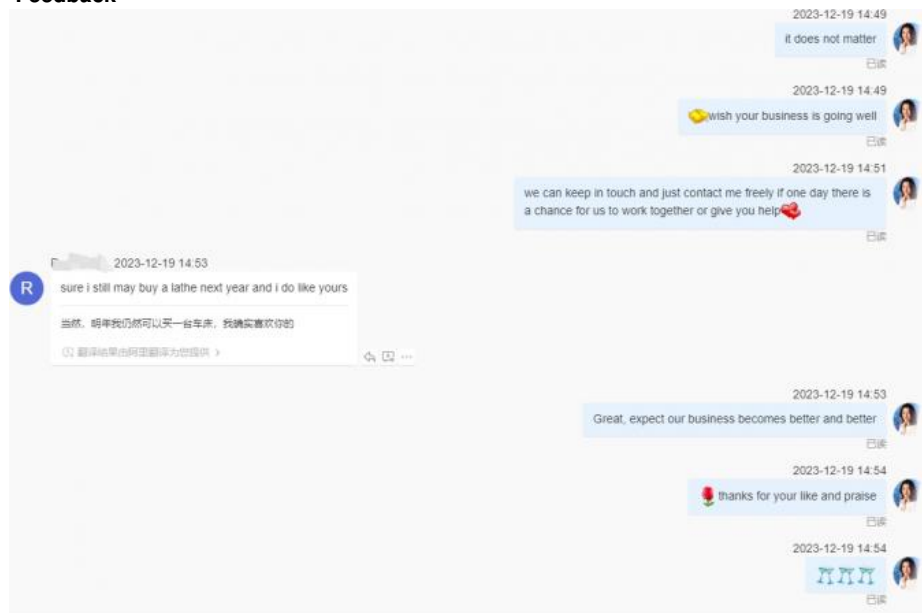
4. Can we place an order by TRADE ASSURANCE?

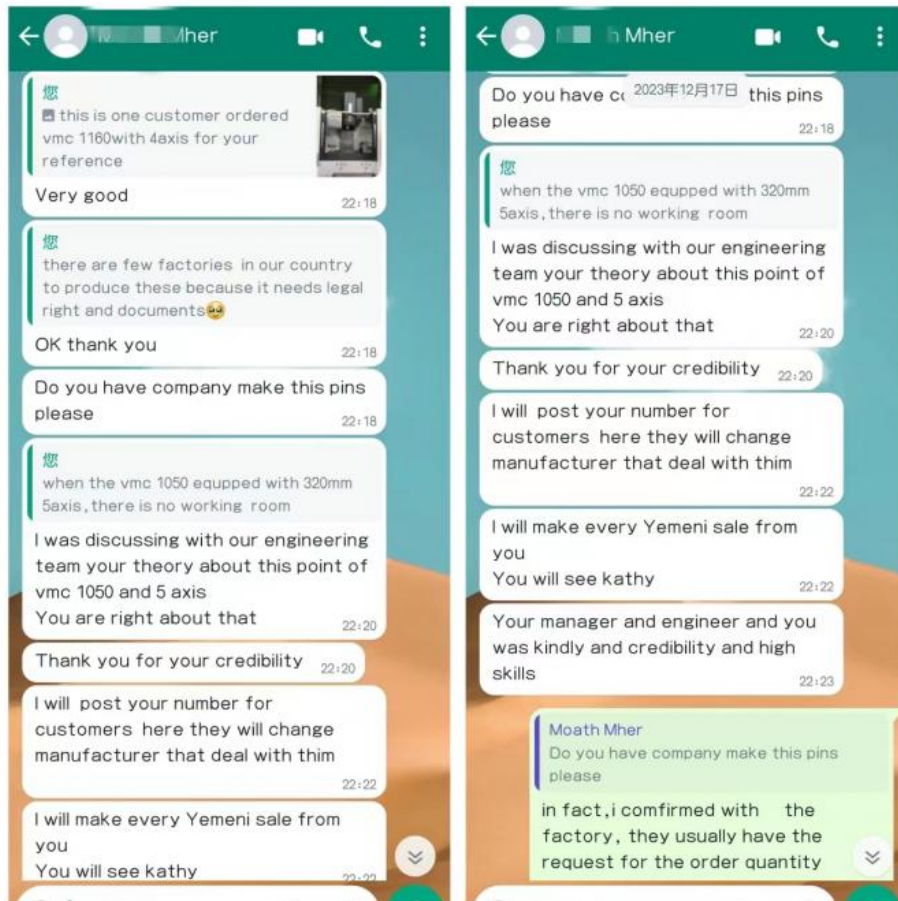
Of course, all of our orders can be placed by this way. Please rest assured your money.

5. How long about your guarantee period?

12 months. If there are accessories damaged during the warranty period, we will replace it for free.

#### Feedback





shandong lu young machinery co.,ltd



86 18660852746



sales@luyoungmachinery.com



luyoungcncmachines.com

Room 1061, Building A, Guoshan Center, Taiqian Street, Taishan District, Taian City, Shandong Province